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ANNUAL REPORT

of the

Medical Officer of Health

of the

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GRIMSBY RURAL DISTRICT COUNCIL

FOR THE YEAR 1954

by

C. A. McCLEARY,
M.B., B.Ch., B.A.O., D.P.H.

MEDICAL OFFICER OF HEALTH

GRIMSBY RURAL DISTRICT COUNCIL.

Offices :- DEANSGATE, GRIMSBY.
Tel:- Grimsby 5371

Port Sanitary Office :- IMMINGHAM DOCK.
Tel:- Immingham 206 and 218

Chairman of the Council :-

COUNCILLOR H. SPILMAN, J.P.

Chairman of Health Committee :-

COUNCILLOR R.N.MAWER.

Clerk of the Council :-

MR. E.H.HODGE.

Medical Officer of Health & Port Medical Officer:-

DR. C.A. McCLEARY.

Deputy Port Medical Officer of Health:-

DR. S. BEDFORD.

Chief Sanitary Inspector (including the Port of Immingham):-

MR. C.C. WATSON.

Deputy Chief Sanitary Inspector :-

MR. E. McNEIL.

Additional Sanitary Inspector:-

MR. A.D.MELDRUM.

GRIMSBY RURAL DISTRICT COUNCIL.

REPORT OF THE MEDICAL OFFICER OF HEALTH:-

TO THE CHAIRMAN AND MEMBERS OF
GRIMSBY RURAL DISTRICT COUNCIL:-

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report on the Health and Sanitary Conditions of the Rural District for the year 1954, prepared in accordance with the Regulations of the Ministry of Health.

It will be seen from the vital statistics that the health of those residing in the District has been highly satisfactory. The death rate and infantile mortality rate are lower than in 1953 and fewer cases of infectious disease have been notified.

The Birth Rate was 15.31 per 1000 of the population and the death rate 10.69, whilst the rates for the Administrative County (Lindsey) were 16.53 and 11.13 respectively.

The number of infants who died before reaching the age of one year was 4, a similar number to that of 1953. Compared with the Infantile Mortality Rate for the County of 24.32, the rate for the Rural District of 19.8 was most favourable.

As in 1953 measles accounted for most of the cases of notifiable infectious disease. No deaths resulted from the 237 cases of infectious disease notified.

An epidemic of influenza affecting mainly children of school age in the Waltham and Immingham parishes occurred in November. The symptoms of the disease lasted from 5 to 7 days, and although causing much discomfort to the patients did not give rise to any serious complications. Cases occurred over a period of 4 weeks.

13 new cases were added to the Tuberculosis Register during the year and there was one death from non-pulmonary tuberculosis.

Once again it is my pleasure to acknowledge the willing co-operation of Mr. Watson, the Chief Sanitary Inspector, and the staff of the Health Department throughout the year and in the preparation of this report.

I also wish to express my thanks to the Chairman and Members of the Health Committee for their help and encouragement during the year.

Yours faithfully,

(sgd.) C.A.McCLEARY.

Medical Officer of Health.

SECTION 'A' - STATISTICS & SOCIAL CONDITIONS OF THE DISTRICT :-

The Grimsby Rural District, covering a total of 39,647 acres, has an estimated population of 13,190. The total number of inhabitated houses at the end of 1954 was 4,282.

The rateable value of the district on 1st April,1954, was £63,792, and the product of a penny rate was £256.

VITAL STATISTICS:-

		Male.	Female.	Total.	
Live Births -	Legitimate	102	91	193	Birth rate per 1000 of estimated resident population 15.31
	Illegitimate	6	3	9	
Still Births -	Legitimate	2	2	4	Rate per 1000 estim. population 0.30
	Illegitimate	-	-	-	
Deaths		76	65	141	

Death Rate per 1000 of the estimated resident population ... 10.69

Deaths from Pregnancy, Childbirth, Abortion (Heading 30 of the Registrar General's Short List) ... ... NIL

INFANT MORTALITY :- Deaths of Infants under 1 year :-

	Male.	Female.	Total.
Legitimate.	3	1	4
Illegitimate.	-	-	-

All Infants per 1000 Live Births 19.80
Legitimate Infants per 1000 Legitimate Live Births 20.73
Illegitimate Infants per 1000 Illegitimate Live Births .... NIL.
Deaths from Whooping Cough (all ages)... ... ... NIL.
Deaths from Measles (All ages) ... ... NIL.
Deaths from Cancer (all ages) 30 (15M.15F.)

NOTIFIABLE DISEASES. (Excluding Tuberculosis) (Notifications 1954).

Scarlet Fever	13
Chicken Pox	18
Measles	125
Pneumonia	3
Whooping Cough.	70
Puerperal Pyrexia	2
Dysentery	3
Food Poisoning	2
Erysipelas	1
	237

CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT : 1954.

	M.	F.	Total.
Tuberculosis, other than respiratory	1	-	1
Syphilitic Disease	1	-	1
Malignant Neoplasm, Stomach	6	1	7
Malignant Neoplasm, Lung, Bronchus	1	-	1
Malignant Neoplasm, Breast.	-	1	1
Malignant Neoplasm, Uterus	-	3	3
Other Malignant & Lymphatic Neoplasms	8	10	18
Diabetes	1	1	2
Vascular Lesions of Nervous Systems	7	10	17
Coronary Disease, Angina	15	5	20
Hypertension with Heart Disease	1	-	1
Other Heart Disease	8	10	18
Other Circulatory Disease	-	6	6
Pneumonia	3	3	6
Bronchitis	9	-	9
Other Diseases of Respiratory System	-	1	1
Gastritis, Enteritis & Diarrhoea	-	2	2
Hyperplasia of Prostate	1	-	1
Congenital Malformations	-	1	1
Other defined and Ill-defined Diseases ...	4	9	13
Motor Vehicle Accidents	3	-	3
All other Accidents	6	2	8
Suicide	1	-	1
	76	65	141

TUBERCULOSIS:-

During the year, 13 new cases have been added to the Tuberculosis Register. 4 cases were written off the Register as having transferred to other areas, or having been lost sight of, or died. 3 cases were written off as having recovered, leaving 66 cases on the register at the end of the year.

NOTIFICATIONS AND DEATHS DURING 1954:-

NEW CASES.				DEATHS.			
Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
2	5	4	2	-	-	1	-
13 cases.				1 case.			

SECTION 'B' - GENERAL PROVISION OF HEALTH SERVICES IN AREA.

The Lindsey County Council, from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following Specialist and Consultant Services:-

Clinic.	Day.	Hour.
School	Wednesday	10.00a.m.
School Nurse attends for treatments ...	Monday, Wednesday and Thursday	9.30a.m.
	Tuesday and Friday ...	2.00p.m.
Eye	Friday (by appointment)	10.00a.m.
Infant Welfare	Monday and Thursday ...	2.00p.m.
Toddlers' Clinic	Monday	9.30a.m.
Ante Natal	Tuesday	9.30a.m.
Special Treatment (Female)	Thursday	10.30a.m.
U.V.R.	Monday and Thursday ...	9.30a.m.
Dental	Daily	9.30a.m.
Rheumatism and Heart ...	Monthly by appointment	2.00p.m.

Tuberculosis:- Patients attend by appointment at the Chest Clinic, Abbey Villa, Abbey Road, Grimsby.

Diphtheria Immunisation Sessions are held at Schools and Infant Welfare and Toddlers' Clinics on appropriate days.

Additional Clinics are held at the following places:-

Immingham - Former Air Raid Shelter, Humberville Road:-

Ante Natal	- 1st and 3rd Monday in the month	10.00a.m.
Infant Welfare	- 1st and 3rd Monday in the month	2.00p.m.

Laceby - Methodist School Room:-

Infant Welfare	- 2nd and 4th Wednesday in the month	2.00p.m.

Waltham - Mission Hall, New Waltham:-

Infant Welfare	- 2nd and 4th Wednesday in the month	2.00p.m.

Ross Hall, Old Waltham -

Infant Welfare	- 1st and 3rd Friday in the month	2.00p.m.

Scartho Road Infirmary, Grimsby:- (Grimsby Hospitals Management Committee)

During the 12 months ended 31st December, 1954, 211 patients were admitted from the Rural District.

Grimsby General Hospital:-(Grimsby Hospital Management Committee)

418 patients from the Rural District were admitted during the year.

Springfield Isolation Hospital:-(Grimsby Hospital Management Committee)

The following cases were admitted during the year:-

Pneumonia	1 case.
Scarlet Fever	2 cases.
Gastro Enteritis	1 case.
Pyrexia	1 case.
Pulmonary T.B.	1 case.
Dysentery	1 case.
	7 cases.

VENEREAL DISEASE:-

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38, Queen Street, Grimsby.

I am indebted to the Hospital Board for the following information relating to the number of new cases from the Rural District who attended the Centre during 1954 :-

	Males.	Females.	Total.
Early Syphilis	-	-	-
Late Syphilis	2	-	2
Gonorrhoea	-	-	-
Non V.D.	6	-	6
	8	-	8

SECTION 'C' - SANITARY CIRCUMSTANCES IN THE AREA:-

WATER SUPPLY:-

This is (i) by constant supply from the Grimsby, Cleethorpes and District Water Board's joint undertaking, and is satisfactory in quality and quantity. Samples are taken monthly by the Water Board, and the results supplied to the Medical Officer of Health, and (ii) from deep bore wells in other cases not on the public supply.

In addition to the routine samples taken by the Water Board, 10 samples were taken by the Sanitary Inspectors from wells and bores, and 4 samples from the public supply. 1 bore was closed as polluted, and 1 new bore was sunk.

At the end of 1954, some 85% of houses in the Rural District were being supplied by public supply, including the parishes of Habrough, Immingham, Stallingborough, Healing, Great Coates, Aylesby, Irby, Laceby, Beelsby, Hatcliffe, Barnoldby, Waltham, Humberston, Brigsley, Ashby-cum-Fenby, Bradley and Ravendale.

DRAINAGE:-

Close attention has been paid to existing drainage systems, and as a result of these inspections, 21 systems were exposed and tested, 27 obstructions were removed, whilst 2 drainage systems were completely renewed.

OFFENSIVE TRADES:-

There are 5 Offensive Trade premises within the District, 4 of which are connected with the Fishing Industry. By the very nature of their products, these premises call for frequent inspection, and 32 visits were paid to the plants during the year.

All premises are controlled by Offensive Trade Bye-laws which are in force in the Rural District.

FACTORIES ACT,1937 and 1948:-

The following statutory table sets out the inspections of factories in the district :-

Premises.	No: on Register.	Number of		Occupiers Prosecuted.
		Inspections made	Written Notices	
(i) Factories in which S.1,2,3,4,6 are enforced by Local Authority.	2	8	-	-
(ii) Factories not included in (i) in which S.7 is enforced by the L.A.	57	280	-	-
(iii) Other premises in which S.7 is enforced by Local Authority(excluding outworkers premises)	11	24	-	-
TOTALS	70	312	-	-

N.B. Sections 1 to 6 of the Act govern the standards of cleanliness, overcrowding, temperature, ventilation and floor drainage in factories, whilst Section 7 concerns the provision and maintenance of adequate sanitary accommodation.

SCAVENGING SERVICES:-

(a) Refuse Collection:- Although it was hoped to provide a regular fortnightly refuse collection during the year, a combination of circumstances prevented this. As a result of the inclement weather, the seasonal diminution of refuse did not materialise, and, in addition, the Council took over the weekly collection of refuse from Humberston Fitties, previously collected by a Contractor. During 1954, the average interval between collections was approximately 17/18 days in the larger parishes, and 20/21 days in the outlying districts.

Steps were taken towards the end of the year, to increase the labour force and to provide an additional vehicle, in order to cut down this period, although the rapid rate of private buildings may render this difficult.

(b) Nightsoil Collection:- Good progress was maintained in the nightsoil collection service. All parishes are serviced weekly, and, with the exception of some of the outlying districts, during the hours of darkness. During the summer season, Humberston Fitties and the Holiday Camps were included in the regular service, these, in fact, being served twice weekly during the peak period. The taking over of the collection of nightsoil at Humberston Fitties from the Council's Contractor, has resulted in a complete absence of complaints from the chalet owners.

(c) Cesspool Emptying Service:- The introduction of a free service up to four times per annum has resulted in an increased demand for this service, 1258 cesspools being emptied during the year. In addition, regular attention has been paid to the Council's sewage tanks and cesspools, whilst the operation of the Council's vehicles has considerably decreased the pollution of dykes by silage.

SECTION 'D' - HOUSING:-

Remedy of Defects during the year without Service of Formal Notices:

79 defective dwellings were rendered fit in consequence of informal action by the Local Authority or their Officers.

New Houses Erected during 1954:

A total of 267 new houses were erected during the year, 202 by the Council, and 65 by private owners.

NUISANCES:-

A total of 161 nuisances were abated, 137 of them as a result of informal action by the Sanitary Inspector. 67 notices were referred to the Council for the service of Statutory notices, but in 16 cases it was not found necessary to serve the notices.

The following summary gives details of nuisances abated:-

	After Informal Action.	After Statutory Action.
Smoke	4	-
Accumulation of Refuse ...	3	-
Foul Ditches, Ponds, etc. ...	12	1
Fowls, pigs and other animals.	3	-
Dampness	36	13
Other nuisances	52	10
Drainage	27	-

RODENT CONTROL:-

The Rodent Operator was kept fully employed during 1954. The service is available to private householders, Council properties, agricultural and business premises, the two latter being on a chargeable basis. 14 of the Council's stores and depots, 476 dwelling houses, 51 farms and agricultural premises and 16 business premises were treated with excellent results. In addition, some 3,000 premises were surveyed for rat infestations.

SECTION 'E' - INSPECTION AND SUPERVISION OF FOOD:-

(a) Control of Milk Supplies:-

Although the control of milk production has now passed to the Ministry of Agriculture and Fisheries, the Council is responsible for the supervision of retail milk purveyors. At the end of the year, 52 distributors were on the Register. These have been the subject of 53 inspections, and only one minor contravention was discovered and remedied.

Samples were taken by the Sanitary Inspector in connection with the Lindsey County Council's biological examination scheme.

Ice-cream:-

Only 3 ice-cream manufacturers now operate within the Rural District, whilst 46 retailers are registered. These premises were regularly inspected during the year without any infringement of the Regulations being discovered. 9 samples were taken and submitted to the bacteriologist, priority being given to those from manufacturers in the district. Excellent results were obtained in each case.

Meat and Other Foods:-

Slaughterhouses:- With the de-controlling of meat supplies, applications were received from three butchers in the District to re-open their slaughterhouses. One slaughterhouse at Immingham was repaired and improved to the Council's standard, and is now successfully operating. The granting of a licence to a second slaughterhouse was opposed by the Council, but the applicant successfully appealed to the County Court. The premises were subsequently brought up to the Council's requirements, but, up to the end of the year, no slaughtering has taken place. The third applicant withdrew his application when he realised the extent of the work required to render his premises satisfactory.

The slaughterhouse, previously operating in this District for the slaughter of horses for human consumption, ceased to operate towards the end of the year.

The following table sets out the number of animals killed and inspected, together with the condemnations made during the year :-

	Cattle.	Calves.	Horses.	Sheep & Lambs.	Pigs.
Number Killed.	44	-	15	121	68
Number Inspected.	44	-	15	121	68
All diseases except Tuberculosis.					
Whole carcases condemned.	-	-	-	-	-
Carcases of which some part or organ was condemned.	4	-	2	1	3
Percentage of the number inspected affected with disease other than tuberculosis.	9.09	-	13.33	0.83	4.41
Tuberculosis only.					
Whole carcases condemned.	1	-	-	-	-
Carcases of which some part or organ was condemned.	3	-	-	-	2
Percentage of the number inspected affected with tuberculosis.	9.09	-	-	-	2.94

Bakehouses:-

The 4 bakehouses on the Register were inspected regularly during 1954, 12 inspections being made. All premises are well maintained, and it was not necessary to take action against any of the persons concerned.

Other Food Premises:-

Frequent inspections were carried out of the various food premises in the district. Generally, these were found to be in clean condition, although it was necessary to draw the attention of one person to the condition of the decorations of walls and ceilings, resulting in the re-decoration of the premises concerned.

Articles of Food Condemned:-

The following table sets out details of food, other than carcase meat, condemned during 1954 :-

	Tons.	Cwts.	Qrs.	lbs.
Flour	1	6	3	4
Frozen Meat	1	7	0	4
Frozen Fish		3	0	11
Pulses	1	3	3	19
Tinned Goods				16
	4	0	3	26

SECTION 'F' - PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

A total of 10 disinfections were carried out during the year, 9 following the removal of tuberculosis patients, and one following a case of other infectious disease. It was found necessary to disinfest two premises.

Table showing the number of Infectious Diseases other than Tuberculosis notified in each Parish.

PARISH.	Measles.	Whooping Cough.	Scarlet Fever.	Chicken Pox.	Food Poisoning.	Pneumonia.	Erysipelas.	Dysentery.	Puerperal Pyrexia.	TOTALS.
Ashby-cum-Fenby.	1	-	-	-	1	-	-	-	-	2
Barnolby-le-Beck.	-	-	-	1	-	-	-	-	-	1
Beelsby.	1	5	-	-	1	-	-	-	-	7
Bradley.	-	2	-	-	-	-	-	-	-	2
Great Coates.	-	-	2	1	-	-	-	-	-	3
Habrough.	2	-	-	-	-	1	-	-	-	3
Hatcliffe.	-	3	-	-	-	-	-	1	-	4
Healing.	-	2	1	2	-	1	-	-	1	7
Humberston.	4	4	-	-	-	-	1	-	-	9
Immingham.	110	18	-	1	-	-	-	-	-	129
Laceby.	-	12	1	11	-	1	-	-	-	25
Irby.	-	1	2	-	-	-	-	-	-	3
Ravendale.	-	1	-	1	-	-	-	-	-	2
Stallingborough.	3	1	3	-	-	-	-	-	-	7
Waltham.	4	20	3	1	-	-	-	2	1	31
Weelsby.	-	-	1	-	-	-	-	-	-	1
Wold Newton.	-	1	-	-	-	-	-	-	-	1
TOTALS	125	70	13	18	2	3	1	3	2	237

NOTIFIABLE DISEASES DURING 1954 ACCORDING TO AGES.

DISEASE.	Under 1 yr.	1-2 years.	3-4 years.	5-9 years.	10-14 yrs.	15-24 yrs.	Over 25 yrs.	Age Unknown.	Totals.
Measles.	4	16	25	80	-	-	-	-	125
Whooping Cough.	5	13	20	29	2	-	1	-	70
Scarlet Fever.	-	-	2	7	3	-	1	-	13
Chicken Pox.	-	3	-	8	5	2	-	-	18
Food Poisoning.	1	-	-	-	-	-	1	-	2
Erysipelas.	-	-	-	-	-	-	1	-	1
Dysentery.	1	-	-	1	-	-	1	-	3
Pneumonia.	-	-	1	-	-	-	2	-	3
Puerperal Pyrexia.	-	-	-	-	-	1	1	-	2
TOTALS	11	32	48	125	10	3	8	-	237

DIPTHERIA IMMUNISATION :-

Immunisation of the child population was continued throughout the year. The Prophylactic used was Alum Precipated Toxoid (A.P.T.) with 4 weeks interval between doses.

During the year, a total of 244 children received complete initial immunisation. In age groups, the numbers are as follows :-

Under 5 years ..... 195 5 to 14 years 49

In addition, 171 children received re-inforcing injections.

WHOOPING COUGH IMMUNISATION:-

During the year, 47 children received injections. In age groups, the numbers are as follows :-

Under One Year.	One.	Two.	Three.	Four.	Total.
24	17	3	1	2	47

COMBINED DIPTHERIA AND WHOOPING COUGH IMMUNISATIONS.

10 children received these injections, 8 being under one year 1 one year old and 1 two year old.

VACCINATION AGAINST SMALLPOX.

74 Primary Vaccinations and 13 re-vaccinations were carried out.

I am indebted to the County Medical Officer for providing this information.

SCHOOL MEDICAL SERVICE:-

These services are provided by the County Council, and I am again indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Inspector.

'A' - ROUTINE MEDICAL INSPECTION.

(Exclusive of special and supervisory examinations)

PRESCRIBED GROUPS	Insp-ected	No: of children found to require treatment (excluding uncleanliness and dental diseases)		
		Vision.	Other Defects.	Total individual children requiring treatment.
Entrants	251	6	39	43
Second Age Group	131	8	8	15
Third Age Group	207	32	16	45
Total (Prescribed Groups) ..	589	46	63	103

'B' - DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION.

DEFECT.	Routine Inspections.		Special Inspections.	
	Requiring Treatment	Requiring Observation but not treatment.	Requiring Treatment	Requiring Obervation but not treatment.
SKIN	10	2	-	-
EYE				
(a) Defective Vision (excluding squint)	46	9	-	-
(b) Squint ...	10	1	-	-
(c) Other conditions	8	11	1	-
EAR				
Defective hearing	-	-	-	-
Otitis Media	1	-	-	-
Other ear diseases	1	3	-	-
NOSE AND THROAT	23	36	-	-
ENLARGED CERVICAL GLANDS	-	13	-	-
DEFECTIVE SPEECH	1	3	1	-
HEART & CIRCULATION	-	2	-	-
LUNGS	7	14	1	-
DEVELOPMENT				
(a) Hernia ...	2	-	-	-
(b) Other ...	3	10	-	-
ORTHOPAEDIC				
(a) Posture ...	-	-	-	-
(b) Flatfeet ...	1	7	-	-
(c) Other ...	-	7	-	-
NERVOUS SYSTEM				
Epilepsy ...	-	1	-	-
Other conditions	1	2	-	-
PSYCHOLOGICAL				
(a) Development	1	4	-	-
(b) Stability	1	3	-	-
OTHER DEFECTS AND DISEASES (Excluding uncleanliness and Dental diseases)	3	16	-	-

'C' - GENERAL CONDITION.

All scholars were classified in 3 Groups:- A-Good; B-Fair; C-Poor.

GROUP.	A.	B.	C.
Entrants	82	161	8
Second Age Group	59	72	-
Third age Group	98	102	7
Total (Prescribed Groups)	239	335	15

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1954.

PORT OF IMMINGHAM (including Killingholme Jetty and White Booth Roads, River Humber).

SECTION I - STAFF.

TABLE 'A'

Name of Officer.	Nature of Appointment.	Date of Appointment.	Qualifications.	Any other appointments held.
Dr.C.A.McCleary.	Port Medical Officer of Health.	1.2.49.	M.B. B.Ch. B.A.O. D.P.H.	Medical Officer of Health, Cleethorpes M.B. & Grimsby RDC.
Dr. S. Bedford.	Deputy Port Medical Officer of Health.	15.12.41.	L.R.C.P. and S.	----
C.C.Watson.	Chief Port Sanitary Inspector.	28.7.52.	Cert RSI Cert M & F.Inspn.	Chief Sanitary Inspector, Grimsby R.D.C.
E. McNeil.	Deputy Chief Sanitary Inspector.	28.7.52.	Cert RSI Cert M.& F Inspn.	Deputy Chief Sanitary Inspector. Grimsby R.D.C.
A.D.Meldrum.	Additional Port Sanitary Inspector.	1.11.52.	Cert RSI	Additional Sanitary Inspector, Grimsby R.D.C.

Address of Medical Officer of Health:- Grimsby R.D.C. Council Offices, Deansgate, GRIMSBY, Lincs.
Telephone:- Grimsby 5371/2.

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING 1954.

TABLE 'B'

Ships from.	Number.	Tonnage.	Number inspected. By MOH.	Number inspected. By S.I.	No. of ships reported as having or having had during the voyage infectious disease on board.
Foreign Ports.	213	526,366	1	213	NIL.
Coastwise.	1,208	1,798,027	NIL.	1,208	NIL.
TOTAL.	1,421	2,324,393	1	1,421	NIL.

SECTION III - CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE 'C'

Passenger Traffic	Number of passengers INWARDS	277
	Number of passengers OUTWARDS	472
Cargo Traffic	Principal IMPORTS :-	Iron Ore, Timber, Pit Props, Grain, Sulphur, Ilmenite Sand, Phosphate Rock, Fuel Oil,
	Principal EXPORTS :-	Coal, Coke, Creosote, Paper Steel,
Principal Ports from which ships arrive:-		Norway, Sweden, U.S.S.R., Baltic Ports, Germany, Holland, Belgium, France, Spain, Portugal, North West and South Africa, Canada, U.S.A., South America, etc.

SECTION IV - INLAND BARGE TRAFFIC.

NIL.

SECTION V - WATER SUPPLY.

(1) Source of Supply:- (a) the district ... ... 2 deep bores
(b) shipping ... ... Piped to all Quays.

(2) Samples of Drinking Water taken from hydrants, taps, ships tanks for examination.

(3) Precautions taken against contamination - Regular inspection and washing out of hose before use.

(4) Number of Water Boats and their sanitary condition:- Two tugs with special fresh drinking water tanks - tanks cleansed and lime-washed every six months.

SECTION VI - PUBLIC HEALTH (SHIPS) REGULATIONS 1952.

(1) List of Infected Areas:- This list is received weekly direct from the Ministry of Health. Copies of the infected areas are supplied to the personnel of H.M.Customs.

(2) Radio Messages
(a) transmitting ... There are no facilities for sending messages at the Port.
(b) receiving ... Messages received via H.M.Customs and Humber Radio.

(3) Notification otherwise than by radio . Statutory codes of flags and lights signals, oral messages when ship approaches jetty.

(4) Mooring Stations ... (a) Buoys in centre of Dock.
(b) River Humber.

(5) Arrangements for ... (a) Hospital accommodation for infectious diseases (other than smallpox):- Springfield Isolation Hospital, Grimsby.
(b) Contacts of infectious disease kept under surveillance by the medical staff whilst in port.
(c) Cleansing and disinfection of ships, carried out under the supervision of the Port Sanitary Inspector. Disinfection of clothing and other articles would be carried out at Springfield Isolation Hospital.

SECTION VII - SMALLPOX.

(1) Smallpox cases sent to Smallpox Isolation Hospital, Laceby - (40 beds)

(2) Grimsby County Borough provide special smallpox ambulance for transport of cases to hospital. All ambulance crews are vaccinated every 2 years.

(3) Smallpox Consultant :- Dr. J.Glen, Springfield Hospital, Grimsby.

(4) Laboratory Diagnosis:- Pathological Laboratory, Grimsby and District General Hospital.
Public Health Laboratory, Lincoln.

SECTION VIII - VENEREAL DISEASE.

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38, Queen Street, Grimsby.

Cases are referred there, and cards with printed instructions regarding these facilities are left on board the ships by the Sanitary Inspector during his inspection.

SECTION IX - CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

TABLE 'D'

Category.	Disease.	No: of cases during the year.		No: of ships concerned.
		Passengers.	Crew.	
Cases landed from ships from foreign ports ..	NIL.	NIL.	NIL.	NIL.
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	NIL.	NIL.	NIL.	NIL.
Cases landed from other ships.	NIL.	NIL.	NIL.	NIL.

SECTION X - OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS.

No cases occurred during the year.

SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE.

No such cases were discovered during the year. In the event of such an occurrence, the following measures would be adopted :-

The vessel concerned would be directed to designated mooring station for special medical examination of passengers and crew, and necessary disinfection of persons, clothing, bedding and accommodation, etc., carried out. If plague infected rats were found or suspected, vessel would be boomed off and thoroughly fumigated with H.C.N. During discharge of cargo, special watch would be kept for further rats. Moorings and gangways would also receive special attention.

SECTION XII - MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

(1) Steps taken for detection of rodents :-

(a) In ships in the Port. Routine inspection of all compartments, including holds, bunkers, etc.

(b) On quays, wharves, warehouses, and in the vicinity of the port. Regular inspection of all quays, wharves, warehouses, prompt disposal of all refuse, elimination of rat harbourages.

(2) Arrangements for the bacteriological or pathological examination for rodents have been made with the Pathological Department, Grimsby General Hospital. 9 specimens were submitted for examination during the year.

(3) Arrangements for de-ratting of ships are made as and when necessary, with commercial contractors, viz., Associated Fumigators, 112, Victoria Dock Road, London, E.16, Deodor-X Hygiene Services, Ellesmere Port, Cheshire, London Fumigation Co. Ltd., Marlowe House, Lloyds Avenue, London, E.C.3., Riverside Fumigators, Hull. Methods used include fumigation with H.C.N., Liquids or Zyklon B. also S.O.2.

(4) Progress in rat-proofing of ships, - instructions and guidance to Masters or Officers in charge, wiring of storerooms, gratings, etc. sheet metal tinning of bulkheads, beam openings, etc. Collaboration with Dock Authorities.

TABLE 'E' - RODENTS destroyed during the year in ships from foreign ports:-

Category.	Number.
Black Rats.	32
Brown Rats.	1
Species not known ...	-
Sent for examination	9
Infected with plague	-

TABLE 'F' - Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports.

No: of Deratting Certificates issued.					No: of Deratting Exemption certificates issued.	Total Certificates Issued.
H.C.N.	Other Fumigant.	After Poison.	After Trapping.	Total.		
1	-	-	-	1	43	44

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES.

TABLE 'G' - Inspections and Notices

Nature and No: of Inspections.		Notices Served.		Result of serving Notices.
		Statutory.	Other.	
Dirt and Vermin.	196	-	33	30 remedied.
Structural Defect.	62	-	12	7 remedied.
Contructional defect.	-	-	-	-
TOTAL.	258	-	45	37 remedied.

SECTION XIV - PUBLIC HEALTH (SHELL-FISH) REGULATIONS 1934 and 1948.

There are no shell-fish beds or layings within the jurisdiction of this Authority.

SECTION XV - MEDICAL INSPECTIONS OF ALIENS.

(1) Medical Inspectors holding Warrants:- Dr. C.A.McCleary.
Dr. S. Bedford.

(2) Additional Port Sanitary Inspector :- A.D.Meldrum.

(3) Organisation :- Medical Inspectors have weekly duty rota.
Sanitary Inspector telephones Medical Inspector when required.

(4) 92 aliens arrived at the Port in 45 vessels.

(5) Accommodation for medical examinations is satisfactory.

SECTION XVI - MISCELLANEOUS.

Persons dying on board ship from infectious disease are removed to nearby mortuary at Immingham, and arrangements made for interment locally.

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C.A.McCLEARY.

Port Medical Officer
of Health.